

1c551 U.S. PTO  
09/11864



348	229.1	Class	Subclass	ISSUE CLASSIFICATION
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PATENT NUMBER

6583816



6583816

# U.S. UTILITY PATENT APPLICATION

O.I.P.E. SCANNED <i>CC</i> O.A. <i>K112</i>	PATENT DATE JUN 24 2003
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SECTOR	CLASS <i>348</i>	SUBCLASS <i>229.1</i>	ART UNIT <i>2781</i>	EXAMINER <i>T. Henry</i>
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FILED WITH: ☐ DISK (CRF) ☒ FICHE  
(Attached in pocket on right inside flap)

## PREPARED AND APPROVED FOR ISSUE

### ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
348	229.1	348	302		
INTERNATIONAL CLASSIFICATION					
A04N	5	235			
A04N	3	14			

☐ Continued on Issue Slip Inside File Jacket

S. 19.03

Formal Drawings (3 shs) set

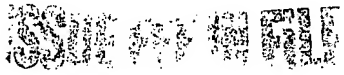
7.17.98

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	3	3	2	16	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<i>Richard A. L. L.</i> (Assistant Examiner) 1/10/03 (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<i>Wendy R. Gamber</i> SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600 (Primary Examiner) 1/12/03 (Date)			1/14/03 ISSUE FEE Amount Due 1300 Date Paid 1-24-03	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<i>D. A. L. L.</i> (Legal Instruments Examiner) 1/10/03 (Date)			ISSUE BATCH NUMBER	

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(Rev. 10/97)



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